

Notice of Allowability

Application No.

10/791,574

Examiner

Tuan C. To

Applicant(s)

KALAU ET AL.

Art Unit

3663

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/6/2006.
2. ☒ The allowed claim(s) is/are 1,3-12,15,17 and 20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Patent Examiner
[Signature]
TUAN C TO

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Andrew R. Hicks on 01/18/2007:

The withdrawn claim 16 has been canceled.

In claim 1, line 2, "for operative connection" has been deleted; same line after "a microprocessor", --connected-- has been inserted.

In claim 1, line 4, after "an input system", --,--has been inserted. Same line after "microprocessor", --,--has been inserted. Same line, "for providing" has been deleted. Same line, before "user input", --configured to provide--has been inserted.

In claim 1, line 6, after "at least one sensor", --,--has been inserted. Same line after "microprocessor",--,--has been inserted. Same line, "for triggering" has been deleted to replace with "configured to trigger".

In claim 17, line 2, "for operative connection" has been deleted. Same line after "a microprocessor", --connected--has been inserted.

In claim 17, line 4, after "a keypad input system", --,--has been inserted. Same line after "microprocessor", --,--has been inserted. Same line, "for providing" has been deleted to replace with "configured to provide".

Art Unit: 3663

In claim 17, line 6, after "at least one sensor", --,--has been inserted. Same line after "microprocessor", --,--has been inserted. Same line, "for detecting" has been deleted to replace with "configured to detect".

In claim 17, line 8, after "visual alert", --,--has been inserted. Same line after "microprocessor", --,--has been inserted. Same line, "for signaling" has been deleted to replace with "configured to signal".

In claim 17, line 10, after "signal interface", --,--has been inserted. Same line after "microprocessor", --,--has been inserted. Same line, "for receiving" has been deleted to replace with "configured to receive".

EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

This communication is an Examiner's reasons for allowance in response to application filed on 3/3/2004, assigned serial 10/791,574 and titled "Immobilizer System for Vehicles."

The following is the Examiner's statement of reasons for the indication of allowable subject matter:

The applicant's amendment and arguments filed on 11/6/2006 have been fully considered. After carefully reconsidering the application and the applied prior art, the examiner has realized the application is patentably distinct from the prior art. The prior art are not deemed strong to make the application unpatentable.

The prior art fail to teaches a vehicle immobilization system comprising a microprocessor, wherein the microprocessor is responsive to a tampering event to initiate a vehicle shut-down sequence in the run and armed modes and the

Art Unit: 3663

microprocessor is also responsive to a first activation of the at least one sensor to initiate the armed mode, and wherein the microprocessor is also operable in a maintenance mode and requires entry of a maintenance code to enter the maintenance mode the maintenance mode being defined as a mode during which a tampering event will not initiate the vehicle shut-down sequence and wherein the armed mode requires user input to the input system to return the microprocessor to the run mode. This limitation in combination with the other elements in the claim was not shown or suggested by the prior art.

For that reason, claims 1, and 17 are now set in a condition of allowance. And thus their dependent claims would be allowable as well.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan C To whose telephone number is (571) 272-6985. The examiner can normally be reached on from 8:00AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Keith can be reached on 571-272-6878.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

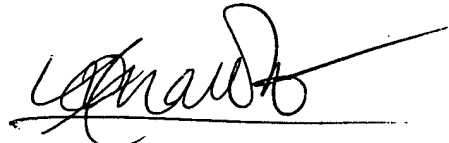
Application/Control Number: 10/791,574

Page 5

Art Unit: 3663

you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Patent Examiner,

A handwritten signature in black ink, appearing to read 'Tuan C To', written over a horizontal line.

Tuan C To
January 18, 2007